



Mailing Address

Ashfaq Ahmed
1/29/A, 4th floor, Central Bashabo
Sabujbagh, Dhaka - 1214.
Contact No: +88 01677472500
E-mail: ashfaq.polit@gmail.com

Personal Details

Name : Md Ashfaq Ahmed
Father's Name : Md. Abul Bashar Chowdhury
Mother's Name : Rehana Parveen
Date of Birth : 21 Nov, 1989
Place of birth : Sylhet
Gender : Male
Nationality : Bangladeshi
Marital Status : Unmarried
Religion : Islam
Blood group : B (+)ve
Permanent Address : 1/29/A, 4th floor, Central Bashbao, Dhaka-1214

Career Objective

Looking forward to pursue a career in challenging environment where there are opportunities for learning and growth with utilization of interpersonal skills, creativity, intense analytical and technical knowledge. I am eager to build up my career as a successful researcher through proper utilization of knowledge and experiences of my educational career and to serve mankind.

Summary Of Potentials

- Planning capability and analytical ability.
- Good Interpersonal and communication skill.
- Problem identification and solving skill.
- Ability to manage and work under pressure.
- Good leadership skill along with team building capability.
- Good Presentation Skill and Report writing ability.
- Good programming skill & editing ability

Educational Qualification

Bachelor Of Science (Engineering):

Institute Name : Bangladesh University Of Engineering & Technology
Department : Electrical & Electronics Engineering
Admitted On : 5th June, 2007
Completed On : 1st April, 2012
Current CGPA : 3.73 In A Scale Of 4.00

Higher Secondary Certificate (HSC):

Institute Name : Notre Dame College, Dhaka
Board Name : Dhaka
Group : Science
GPA Obtained : 5.00 (out of 5.00)
Year : 2006

Secondary School Certificate (SSC):

Institute Name : Ideal School & College, Motijheel, Dhaka
Board Name : Dhaka
Group : Science
GPA Obtained : 5.00 (out of 5.00)
Year : 2004

TECHNICAL SKILLS:

- Operating Systems: Windows Xp, Vista, Windows 7.
- Programming Languages: C, C++, Assembly Language, Verilog, MATLAB.
- Microsoft Office: Microsoft Word, Excel, Power Point, Visio.
- Simulation Tool: PSPICE, MATLAB, Emulator, Proteus, Quartus, Cadence, AVR, Cyme, Silvaco, Comsol, Autocad, Latex.
- Other Softwares: Windows Movie Maker, Adobe Photoshop, Camtesia, Adobe Illustrator

LANGUAGE SKILLS:

- Excellent fluency and written capability in both Bengali and English.

WORKSHOP & INDUSTRIAL TOURS:

- Energypac Engineering Ltd, Savar, Dhaka. Had a brief overview on construction procedure of transformer.
- Power Station and Substation, Buet Campus, Dhaka. Had a brief overview on power generation and distribution.
- National Load Dispatch Centre (NLDC), Rampura, Dhaka. Had a brief overview on SCADA.
- 1st and 2nd Undergraduate Project Workshop (EUProW, 2009 & 2011).

UNDERGRADUATE PROJECTS:

- Design & Implementation of remote-controlled mouse in AVR micro-controller based system
- Design & Implementation of automatic alarm system
- Design & Implementation of Transformer & 5 volt power supply
- Load flow study of Bangladesh Power system based on Gauss-Siedel method
- Design & Implementation of Tic-Tac-Toe in proteus
- Design of electrical wiring system in a multi-storeyed building using AutoCad
- Design of LAN connection system of an office building using AutoCad
- Implementation of SUDOKO game in Assembly language

THESIS WORKS:

- I-V characterization and performance evaluation of organic-inorganic solar cell

ACHIEVEMENTS:

- Junior scholarship
- SSC and HSC board merit scholarship
- BUET Dean's list scholarship for consecutive 2 years

Co-Curricular activities

- Online writing at www.Sachalayatan.com
- Played active role in making 2 short films and publishing a magazine

Experience

- 1) I had been teaching as a lecturer in Daffodil International University from November, 2012 to October, 2013
- 2) I was employed as a Research Assistant in DSP Research Lab, BUET from November, 2013-February, 2014

Area of Interest

- 1) Signal Processing & Pattern Recognition
- 2) Algorithm development

Reference

Dr. Mohammad Jahangir Alam
Professor, Department of EEE, BUET
Phone: 01911-356905, 7775(O), 7656(R)
E-mail: mjalam@eee.buet.ac.bd